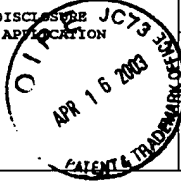



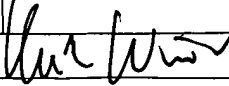





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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant(s): Carsten Korth, et al.			
		Filing Date: August 23, 1999		Group: 1648	
U.S. PATENT DOCUMENTS					
Exam. Init.		Document Number	Date	Name	Class Subclass Filing Date if appropriate
	AA				
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FOREIGN PATENT DOCUMENTS					
		Document Number	Date	COUNTRY	Class Subclass TRANSLATION Yes No
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)					
  	AE	Alper, T, et al. The scrapie agent: evidence against its dependence for replication on intrinsic nucleic acid. J. Gen. Virol. (1978) 41, 503-516.			
	AF	Anderson, R.M., et al. Transmission dynamics and epidemiology of BSE in British cattle. Nature (1996) 382, 779-788			
	AG	Barry, R.A., et al. Scrapie and cellular prion proteins share polypeptide epitopes J. Infect. Dis. (1986) 153, 848-854			
	AH	Barry, R.A., et al. Monoclonal antibodies to the cellular and scrapie prion proteins. J. Infect. Dis (1986) 154, 518-521			
	AI	Basler, K., et al. Scrapie and cellular PrP isoforms are encoded by the same chromosomal gene. Cell (1986) 46,417-428			
	AJ	Bessen, R.A., et al. Non-genetic propagation of strain-specific properties of scrapie prion protein (see comments). Nature (1995) 375,698-700			
	AK	Bolton, D.C. et al. Identification of a protein that purifies with the scrapie prion. Science (1982) 218, 1309-1311			
	AL	Bruce, M., et al. Transmission of bovine spongiform encephalopathy and scrapie to mice; strain variation and the species barrier. Philos. Trans. R. Soc. Long. B. Biol. Sci (1994) 343, 405-411			
	AM	Bueler, H., et al. Normal development and behaviour of mice lacking the neuronal cell-surface PrP protein (see comments) Nature (1992) 356, 577-582			
	AN	Bueler, H., et al. Mice devoid of PrP are resistant to scrapie. Cell (1993) 73, 1339-1347			
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W	AO	Cohen, F.E., et al. Structural clues to prion replication. Science (1994) 264,530-531			
	AP	Collinge, J., et al. Prion protein is necessary for normal synaptic function. Nature (1994) 370,295-297			
	AQ	Collinge, J., et al. Molecular analysis of prion strain variation and the etiology of a "new variant" CJD. Nature (1996) 383,683-690			
	AR	Diener, T.O., et al. Viroids and prions. Proc. Natl. Acad. Sci. U.S.A. (1982) 79, 5220-5224			
	AS	Friden, P.M. Receptor-mediated transport of therapeutics across the bloodbrain barrier. Neurosurgery (1994) 35, 294-298 (Abstract)			
	AT	Garfin, D.E., et al. Mitogen stimulation of splenocytes from mice infected with scrapie agent. J. Infect. Dis. (1978) 138, 396-400			
	AU	Goldmann, W., et al. Different forms of the bovine PrP gene have five or six copies of a short, G-C-rich element within the protein-coding exon. J. Gen Virol. (1991) 72:201-204			
	AV	Griffith, J.S. Self-replication and scrapie. Nature (1967) 215, 1043-1044			
	AW	Hecker, R., et al. Replication of distinct scrapie prion isolates is region specific in brains of transgenic mice and hamsters. Genes Dev. (1992) 6, 1213-1228			
	AX	Hope, J., et al., Fibrils from brains of cows with new cattle disease contain scrapie-associated protein. Nature (1988) 336,390-392			
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W	AY	Jendroska, K., et al. Proteinase-resistant prion protein accumulation in Syrian hamster brain correlates with regional pathology and scrapie infectivity. Neurology (1991) 41, 1482-1490			
	AZ	Kascsak, R. J., et al. Mouse polyclonal and monoclonal antibody to scrapie-associated fibril proteins. J. Virol (1987) 61, 3688-3693			
	BA	Kasper, K.C., et al. Immunological studies of scrapie infection. J. Neuroimmunol (1982) 3, 187-201			
	BB	Kennett, R.H. Fusion centrifugation of cells suspended in polyethylene glycol. In Monoclonal antibodies. Hybridomas: a new dimension in biological analysis. (New York: Plenum Press) (1980) pp. 365-367.			
	BC	Kocisko, D.A., et al. Cell-free formation of protease-resistant prion protein. Nature (1994) 370, 471-474			
	BD	Krasemann, S., et al. Generation of monoclonal antibodies against human prion proteins in PrP ^{Sc} -mice Molecular Medicine (1996) 2, 725-734			
	BE	Mehlhorn, I., et al. High-level expression and characterization of a purified 142-residue polypeptide of the prion protein. Biochemistry (1996) 35, 5528-5537			
	BF	Oesch, B. et al. Prion protein genes: evolutionary and functional aspects. Curr. Top. Microbiol. Immunol. (1991) 172, 109-124			
	BG	Oesch, B., et al. A cellular gene encodes scrapie PrP 27-30 protein. Cell (1985) 40, 735-746			
D	BH	Oesch, B., et al. Properties of the scrapie prion protein: quantitative analysis of protease resistance Biochemistry (1994) 33, 5926-5931			
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  	BI	Pan, K.M., et al. Conversion of alphahelices into beta-sheets features in the formation of the scrapie prion proteins. Proc. Natl. Acad. Sci. U.S.A. (1993) 90 10962-10966			
	BJ	Prusiner, S.B. Novel proteinaceous infectious particles cause scrapie. Science (1982) 216, 136-144			
	BK	Prusiner, S.B. Molecular biology of prion diseases. Science (1991) 252, 1515-1522			
	BL	Prusiner, S.B., et al. Ablation of the prion protein (PrP) gene in mice prevents scrapie and facilitates production of anti-PrP antibodies. Proc. Natl. Acad. Sci. U.S.A. (1993) 90, 10608-10612			
	BM	Riek, R., et al. NMR structure of the mouse prion protein domain PrP(121-321). Nature (1996) 382, 180-182			
	BN	Riesner, D., et al. Disruption of prion rods generates 10-nm spherical particles having high alpha-helical content and lacking scrapie infectivity J. Virol. (1996) 70, 1714-1722			
	BO	Serban, D., et al. Rapid detection of Creutzfeldt-Jakob disease and scrapie prion proteins. Neurology (1990) 40, 110-117			
	BP	Stahl, N., et al. Scrapie prion protein contains a phosphatidylinositol glycolipid Cell (1987) 51, 229-240			
	BQ	Stahl, N., et al. Structural studies of the scrapie prion protein using mass spectrometry and amino acid sequencing. Biochemistry (1993) 32, 1991-2002			
	BR	Tagliavini, F., et al. Soluble prion polypeptides, and methods for detecting and purifying thereof. (1993) International patent application number: PCT/US93/04600; International publication number WO 93/23432; international publication dated: 25.11.93			
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W	BS	Takahashi, K, et al. Purification of scrapie agent from infected animal brains and raising of antibodies to the purified fraction. Microbiol. Immunol. (1986) 30, 123-131			
	BT	Tobler, I., et al. Altered circadian activity rhythms and sleep in mice devoid of prion protein. Nature (1996) 380, 639-642			
	BU	Wells, G.A., et al. The neuropathology and epidemiology of bovine spongiform encephalopathy. Brain Pathol (1995) 5, 91-103			
	BV	Will, R.G., et al. A new variant of Creutzfeldt-Jakob disease in the UK (see comments). Lancet (1996) 347, 921-925			
	BW	Williams, A.E., et al. Characterization of the microglial response in murine scrapie. Neuropathol. Appl. Neurobiol. (1994) 20, 47-55			
	BX	Williams, A.E., et al. Monocyte recruitment into the scrapie-affected brain. Acta Neuropathol (1995) 90, 164-169			
v	BY	Williamson, R.A., et al. Circumventing tolerance to generate autologous monoclonal antibodies to the prion protein. Proceedings of the National Academy of Sciences of the United States of America (1996) 93, 7279-7282			
	BZ				
	CA				
	CB				
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